

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5626324").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/19 16:51
L2	6	("4718637" "4721282" "5002255" "5116023" "5120019" "5415376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 16:51
L3	33	("4721282").URPN.	USPAT	OR	ON	2006/01/19 16:53
L4	44	("4903937").URPN.	USPAT	OR	ON	2006/01/19 16:54
S7	110	moore-karla.xa.	US-PGPUB; USPAT	OR	ON	2005/06/24 18:29
S8	46	("20020185067" "20020195201" "3618919" "4289061" "4438724" "4545136" "4871417" "4948979" "4949669" "5076205" "5172849" "5223113" "5364219" "5445491" "5562800" "5592581" "5626936" "5640751" "5693288" "5746434" "5769952" "5820641" "5827370" "5940684" "5997588" "6016611" "6045620" "6089543" "6174366" "6178660" "6192827" "6193802" "6194628" "6197119" "6200415" "6255222" "6263829" "6280584" "6309161" "6347918" "6506254" "6541353" "6562141" "6602346" "6638672" "6673196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:31
S9	6	("3690037" "5223123" "5592581" "5613821" "5844195" "5846332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:34
S10	8	("6192827").URPN.	USPAT	OR	ON	2005/06/24 18:35
S11	71	("4871417").URPN.	USPAT	OR	ON	2005/06/24 18:40
S12	89	("5076205").URPN.	USPAT	OR	ON	2005/06/24 18:42
S13	4	("6095741").URPN.	USPAT	OR	ON	2005/06/24 18:43
S14	25	("3789875" "4340462" "4355937" "4483654" "4593915" "4715764" "4715921" "4721282" "4747577" "4753417" "4795299" "4804086" "4917556" "5002255" "5076205" "5100276" "5120019" "5150882" "5292393" "5383338" "5562800" "5667197" "5697749" "5769952" "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:44
S15	89	("5076205").URPN.	USPAT	OR	ON	2005/06/24 18:45
S16	34	("4318767" "4405435" "4477311" "4498416" "4534314" "4542712" "4547247" "4548699" "4550239" "4563240" "4584045" "4587002" "4592306" "4622918" "4661196" "4661228" "4664062" "4668338" "4668365" "4670126" "4674621" "4705951" "4713551" "4715764" "4715921" "4717461" "4724621" "4756815" "4763602" "4770590" "4775281" "4825808" "4851101" "4852516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:48
S17	18	("5592581").URPN.	USPAT	OR	ON	2005/06/24 18:51
S18	0	118/719.ccls. and welch.in.	USPAT	OR	ON	2005/06/24 18:51
S19	0	118/719.ccls. and welch.in.	US-PGPUB; USPAT	OR	ON	2005/06/24 18:51
S20	365	welch.in.	US-PGPUB	OR	ON	2005/06/24 18:51
S21	18	welch.in. and passage\$1way	US-PGPUB	OR	ON	2005/06/24 18:53
S22	1	("6647918").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 18:53
S23	13	("3690037" "3935950" "4458582" "4632624" "5194793" "5223123" "5334922" "5592581" "5613821" "5844195" "5846332" "6074518" "6111225").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:53
S24	1	("6647918").URPN.	USPAT	OR	ON	2005/06/24 18:54

S25	46	("20020185067" "20020195201" "3618919" "4289061" "4438724" "4545136" "4871417" "4948979" "4949669" "5076205" "5172849" "5223113" "5364219" "5445491" "5562800" "5592581" "5626936" "5640751" "5693288" "5746434" "5769952" "5820641" "5827370" "5940684" "5997588" "6016611" "6045620" "6089543" "6174366" "6178660" "6192827" "6193802" "6194628" "6197119" "6200415" "6255222" "6263829" "6280584" "6309161" "6347918" "6506254" "6541353" "6562141" "6602346" "6638672" "6673196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:55
S26	8	("4533820" "5095192" "5108792" "5179677" "5187771" "5252132" "5314541" "5418885").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:55
S27	1	("5516367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:56
S28	6	("6016611").URPN.	USPAT	OR	ON	2005/06/24 18:56
S29	6	("6016611").URPN.	USPAT	OR	ON	2005/06/24 18:57
S30	6	("3690037" "5223123" "5592581" "5613821" "5844195" "5846332").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:57
S31	25	("3789875" "4340462" "4355937" "4483654" "4593915" "4715764" "4715921" "4721282" "4747577" "4753417" "4795299" "4804086" "4917556" "5002255" "5076205" "5100276" "5120019" "5150882" "5292393" "5383338" "5562800" "5667197" "5697749" "5769952" "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 18:58
S32	4	("6095741").URPN.	USPAT	OR	ON	2005/06/24 18:59
S33	0	(118/719.cds.) and (gate with ((two dual pair) adj door))	USPAT	OR	ON	2005/06/24 19:34
S34	0	(156/345.31.cds. 156/345.32.cds.) and (gate with ((two dual pair) adj door))	USPAT	OR	ON	2005/06/24 19:06
S35	2	(156/345.31.cds. 156/345.32.cds.) and (gate with ((two dual pair) with door))	USPAT	OR	ON	2005/06/24 19:00
S36	7	(118/719.cds.) and (gate with ((two dual pair) with door))	USPAT	OR	ON	2005/06/24 19:26
S37	77	("5259881").URPN.	USPAT	OR	ON	2005/06/24 19:03
S38	144	118/733.cds. and 118/719.cds.	USPAT	OR	ON	2005/06/24 19:03
S39	260	(156/345.31.cds. 156/345.32.cds.)	USPAT	OR	ON	2005/06/24 19:20
S40	13	("4367766" "4389037" "4449547" "4663009" "4776564" "4851101" "4990047" "5139459" "5286296" "5288379" "5292393" "5310410" "5364219").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:10
S41	52	("5364219").URPN.	USPAT	OR	ON	2005/06/24 19:12
S42	10	("4534389" "4674939" "4724874" "4732527" "4851018" "4897963" "4948979" "4990047" "5058526" "5139459").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:15
S43	10	("4897963").URPN.	USPAT	OR	ON	2005/06/24 19:16
S44	8	(156/345.31.cds. 156/345.32.cds. 118/719.cds.) and "TDK". as.	USPAT	OR	ON	2005/06/24 19:20
S45	13	("4367766" "4389037" "4449547" "4663009" "4776564" "4851101" "4990047" "5139459" "5286296" "5288379" "5292393" "5310410" "5364219").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:21
S46	52	("5364219").URPN.	USPAT	OR	ON	2005/06/24 19:22
S47	1151	(118/719.cds.) not S39	USPAT	OR	ON	2005/06/24 19:26
S48	10	("5044311").URPN.	USPAT	OR	ON	2005/06/24 19:29
S49	5	("4674939" "4724874" "4732527" "4897963" "4948979").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:31

S50	4	("4201310" "4208055" "4260312" "4747601").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 19:32
S51	10	("4897963").URPN.	USPAT	OR	ON	2005/06/24 19:32
S52	50	("5139459").URPN.	USPAT	OR	ON	2005/06/24 19:33
S53	4	(gate with valve) same ((two dual pair) adj door)	US-PGPUB; USPAT	OR	ON	2005/06/24 19:35
S54	0	(gate with valve) same ((two dual pair) adj door)	EPO; JPO; DERWENT	OR	ON	2005/06/24 19:34
S55	151	(gate) same ((two dual pair) adj door)	US-PGPUB; USPAT	OR	ON	2005/06/24 19:35
S56	2	((gate) same ((two dual pair) adj door)) same (cluster ((transfer\$4 transport\$4 convey\$4) with chamber))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:36
S57	7	((valve) same ((two dual pair) adj door)) same (cluster ((transfer\$4 transport\$4 convey\$4) with chamber))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:37
S58	7	(valve) same ((two dual pair) adj (closure shutter)) same (cluster ((transfer\$4 transport\$4 convey\$4) with chamber))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:39
S59	18	(gate with valve) same ((two dual pair) adj (closure shutter door))	US-PGPUB; USPAT	OR	ON	2005/06/24 19:52
S60	6	(gate with valve) same ((two dual pair) adj (closure shutter door))	EPO; JPO; DERWENT	OR	ON	2005/06/24 19:39
S61	30	gujer.in.	US-PGPUB; USPAT	OR	ON	2005/06/24 20:03
S62	12	gate with valve with ((plurality two dual pair) adj (door closure shutter))	US-PGPUB; USPAT	OR	ON	2005/06/24 20:09
S63	13	("2406899" "2426212" "2825528" "3301522" "3380470" "4043533" "4320778" "4322055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:07
S64	13	("2406899" "2426212" "2825528" "3301522" "3380470" "4043533" "4320778" "4322055").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:09
S65	18	("2406899" "2426212" "2825528" "3301522" "3380470" "4043533" "4320778" "4322055").PN.	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:09
S66	5	gate with valve with ((plurality two dual pair) adj (door closure shutter))	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:13
S67	212	(gate valve) with ((plurality two dual pair) adj (door closure shutter))	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:13
S68	9	(gate valve) with ((plurality two dual pair) adj (door closure shutter)) with (transfer\$4 convey\$4 transport\$4)	EPO; JPO; DERWENT	OR	ON	2005/06/24 20:15
S69	30	(gate valve) with ((plurality two dual pair) adj (door closure shutter)) with (transfer\$4 convey\$4 transport\$4)	US-PGPUB; USPAT	OR	ON	2005/06/24 20:15
S70	25	("3789875" "4340462" "4355937" "4483654" "4593915" "4715764" "4715921" "4721282" "4747577" "4753417" "4795299" "4804086" "4917556" "5002255" "5076205" "5100276" "5120019" "5150882" "5292393" "5383338" "5562800" "5667197" "5697749" "5769952" "5902088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:16
S71	14	("0266664" "0631699" "0925880" "0964838" "3656454" "3921788" "4318767" "4412771" "4433951" "4584045").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:17
S72	67	("4715764").URPN.	USPAT	OR	ON	2005/06/24 20:17
S73	32	("3789875" "4340462" "4355937" "4483654" "4593915" "4715764" "4715921" "4721282" "4747577" "4753417" "4795299" "4804086" "4813846" "4917556" "5002255" "5076205" "5100276" "5120019" "5150882" "5292393" "5383338" "5455082" "5562800" "5663884" "5667197" "5697749" "5697759" "5769952" "5789318" "5902088" "5980684" "6095741").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:20

S74	32	("3789875" "4340462" "4355937" "4483654" "4593915" "4715764" "4715921" "4721282" "4747577" "4753417" "4795299" "4804086" "4813846" "4917556" "5002255" "5076205" "5100276" "5120019" "5150882" "5292393" "5383338" "5455082" "5562800" "5663884" "5667197" "5697749" "5697759" "5769952" "5789318" "5902088" "5980684" "6095741").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:28
S75	15	251/195.cds. and ((transfer\$4 transport\$4 convey\$4 mov\$3) with (wafer substrate workpiece semiconductor))	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:36
S76	20	("3040773" "3524467" "3717322" "3785612" "4052036" "4075787" "4157169" "4343455" "4381100" "4562992" "4721282" "5087017" "5110249" "5120019" "5379983" "5577707" "5626324" "5695564").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:31
S77	8	("6079693").URPN.	USPAT	OR	ON	2005/06/24 20:33
S78	1	251/195.cds. and (118/715-733.cds. 156/345\$.cds. 204/298\$.cds. 414/935-941.cds.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:37
S79	37	("3040773" "3524467" "3717322" "3785612" "4052036" "4070001" "4075787" "4157169" "4238111" "4343455" "4381100" "4562992" "4721282" "4785962" "4921213" "5002255" "5087017" "5110249" "5116023" "5120019" "5275303" "5363872" "5379983" "5577707" "5626324" "5695564" "5820104" "5971358" "5975492" "6045620" "6079693" "6089543" "6302372" "6347918" "6390448").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/24 20:39
S80	29	(US-20020070371-\$ or US-20040020600-\$ or US-20040083978-\$).did. or (US-4367766-\$ or US-4477052-\$ or US-4776564-\$ or US-4871417-\$ or US-4897963-\$ or US-5076205-\$ or US-5364219-\$ or US-5592581-\$ or US-5971358-\$ or US-6016611-\$ or US-6079693-\$ or US-6095741-\$ or US-6136168-\$ or US-6192827-\$ or US-6267545-\$ or US-6308932-\$ or US-6347918-\$ or US-6390448-\$ or US-6517048-\$ or US-6562141-\$ or US-6564818-\$ or US-6601824-\$ or US-6647918-\$ or US-6814813-\$ or US-6854708-\$ or US-6905107-\$).did.	US-PGPUB; USPAT	OR	ON	2005/06/24 21:08
S81	16	(load\$3 with lock\$3) and S80	US-PGPUB; USPAT	OR	ON	2005/06/24 21:12
S82	8	"9903132"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:12
S83	3	"9928951"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:14
S84	6	"441646"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:15
S85	1	"6844155"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:15
S86	6	"684415"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:16
S87	4	"2363746"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:17
S88	3	"4414176"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:17
S89	4	"851444"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:18
S90	10	"2240157"	EPO; JPO; DERWENT	OR	ON	2005/06/24 21:56
S91	9	"6347918"	US-PGPUB; USPAT	OR	ON	2005/06/24 21:56
S92	1	("6347918").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/24 21:59

S93	1	lee-sang-hag.in.	US-PGPUB; USPAT	OR	ON	2005/06/24 21:59
S94	1279	(valve with (slit gate) with (bar rod))	US-PGPUB; USPAT	OR	ON	2006/01/17 19:01
S95	65	S94 and (118/715-733.cds. 156/345\$.cds. "414"/\$.cds.)	US-PGPUB; USPAT	OR	ON	2006/01/17 19:21
S96	2049	((gate slit) adj valve) and (118/715-733.cds. 156/345\$.cds. 414/935-941.cds.)	US-PGPUB; USPAT	OR	ON	2006/01/17 19:22
S97	38	((gate slit) adj valve) with (rod bar)) and (118/715-733.cds. 156/345\$.cds. 414/935-941.cds.)	US-PGPUB; USPAT	OR	ON	2006/01/17 19:23
S98	0	((gate slit) adj valve) with (rod bar) with (angl\$3 slant\$4 obliqu\$3)) and (118/715-733.cds. 156/345\$.cds. 414/935-941.cds.)	US-PGPUB; USPAT	OR	ON	2006/01/17 19:24
S99	22	((gate slit) adj valve) with (rod bar) with (angl\$3 slant\$4 obliqu\$3))	US-PGPUB; USPAT	OR	ON	2006/01/17 19:24
S10 0	3	("5120019" "5626324" "5755255").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 19:30